FORM 1449*

SCLOSURE STATEMENT IN AN APPLICATION

Application Number **Docket Number** D0009NP;30436.53USU1 09/877,987 Applicant Robert M. Townsend et al.

(Use several sheets if necessary)

Group Art Unit Filing Date June 8, 2001

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
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		FOREIGN P	ATENT DOCUMEN	TS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	SLATION
1 1						YES	NO
	WO 98/56417 (Exhibit 85)	December 17, 19	998 PCT				X
	WO 95/34320 (Exhibit 86)	December 21, 19	PCT PCT		1		X
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XAMINER DATE CONSIDERED With P61 mpi 11/7/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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1	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLAS	TRANS	SLATION
						YES	NO
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	WO 02/02638 A2 (Exhibit 155)	1/10/02	PCT				Х
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*Substitute Disclosure Stat ment Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM 1449*	Docket Number	Application Number
	D0009NP;30436.53USU	11 09/877,987
INFORMATION DISCLOSURE STATEMENT	Applicant	
IN AN APPLICATION	Robert M. Townsend et	al.
	Filing Date	Group Art Unit
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	Pearson, TC., et al., "CTLA4-Ig plus bone marrow induces transplantation tolerance in the murine model," Journal of Cellular Biochemistry, 1995, 21A:C1-327 (Exhibit 186)
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	L104EA29Y (Figure 6, of the subject application) was provided to researchers at Emory University, subject to use restrictions and confidentiality by agreement, more than one year before the priority date of the subject application, i.e. May 26, 2000, for use in animal studies in the U.S.
M	L104EA29Y (Figure 6 of the subject application) has been the subject of human clinical trials under the direction and control of Bristol-Myers Squibb Company. L104EA29Y was given to investigators who were involved in the clinical trials subject to use restrictions and confidentiality by agreement. L104EA29Y was administered intravenously to human patients in clinical trials.

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	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
M	L104EA29Y was first administered intravenously to a human patient as early as November 30, 1998 in Scotland.
	L104EA29Y was first administered intravenously to a human patient as early as April 24, 1999 in th United States.
	A letter dated July 9, 1998 including a report, submitted to the U.S. Food and Drug Administration in connection with an Investigational New Drug (IND) application, is enclosed as Exhibit 188.
	The letter and report are confidential and were provided confidentially, pursuant to 21 C.F.R.§20.111 or §21 C.F.R. §312.120, to the Center for Biologics Evaluation and Research at the U.S. Food and Drug Administration in connection with the Investigational New Drug Application.
	The enclosed letter and report are redacted versions of what were sent to the U.S. Food and Drug Administration.
	The report contained the sequence for BMS-224818 (Figure 3 at page 13 of Exhibit 171), which differs from CTLA4Ig at two amino acid residues, Leu 104-Glu and Ala29-Tyr (Exhibit 171 at page 2).
	An Investigator Brochure dated January 26, 1999 is enclosed as Exhibit 189.
	The Investigator Brochure is confidential and was provided to investigators who were involved in the clinical trials and subject to confidentiality by agreement, more than one year before the priority date of the subject application, i.e. May 26, 2000.
	The enclosed Investigator Brochure is a redacted version of what was sent to investigators.
M	The Investigator Brochure contained a text description and a schematic representation of LEA29Y (Figure 1 at page 6 of Exhibit 172), but not the sequence of L104EA29Y (Figure 6, of the subject application).

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M	6,444,792 (Exhibit 197)	September 3, 2002	Gray et al.			
	5,968,510 (Exhibit 206)	October 10, 1999	Linsley et al.			
	5,844,095 (Exhibit 207)	December 1, 1998	Linsley et al.			
	5,851,795 (Exhibit 218)	December 22, 1998	Linsley et al.			
	5,958,403 (Exhibit 219)	September 28, 1999.	Strom et al.			
	5,770,197 (Exhibit 223)	June 23, 1998	Linsley et al.			
	6,132,992 (Exhibit 224)	October 17, 2000	Ledbetter et al.			
	5,773,253 (Exhibit 225)	June 30, 1998	Linsley et al.	-		
	5,885,796 (Exhibit 226)	March 23, 1999	Linsley et al.			
	5,977,318 (Exhibit 227)	November 2, 1999	Chou			
	5,885,579 (Exhibit 228)	March 23, 1999	Linsley et al.			
	5,993,800 (Exhibit 229)	November 30, 1999	Linsley et al.			
	5,916,560 (Exhibit 230)	June 29, 1999	Larsen et al.			
	5,637,481 (Exhibit 232)	June 10, 1997	Ledbetter et al.			

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	WO 01/90122 A2 (Exhibit 190)	November 29, 2001	PCT			
	WO 01/54732 A1 (Exhibit 191)	August 2, 2001	PCT			
Ma	WO 00/23115 (Exhibit 192)	April 27, 2000	PCT			
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	WO 97/28267	August 7, 1997	PCT		 	
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	WO 96/14865	May 23, 1996	PCT			
	(Exhibit 194)					
	WO 98/31820	July 23, 1998	PCT			
	(Exhibit 195)				-	
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	WO 93/19767 (Exhibit 198)	October 14, 1993	PCI	<u> </u>		
 	WO 94/29436	December 22, 1994	PCT		 	
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]	1	ated protein 4 binding mo		ells," Proceedings of the	he Nationa	al Academy of Sciences
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	Najafian, Nader and Mohamed H. Sayegh, "CTLA4-Ig: a novel immunosuppressive agent," Exp. Opin. Invest. Drugs, 2000, 9:2147-2157 (Exhibit 220)
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^{*}Substitute Disclosure Statement Form (PTO-1449)

FORM 1449*	Docket Number	Application Number	
	D0009NP/30436.53USU1	09/877,987	
INFORMATION DISCLOSURE STATEMENT	Applicant		
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